June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



School Report Grade 3

Test Date: March 2008

Code: 12581763

SAU: MSAD 64

School: Morison Memorial School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: March 2008 3

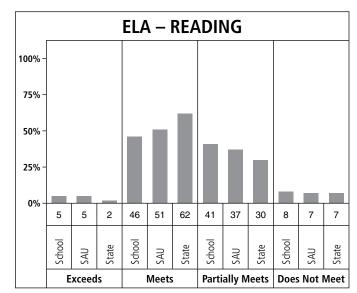
Grade:

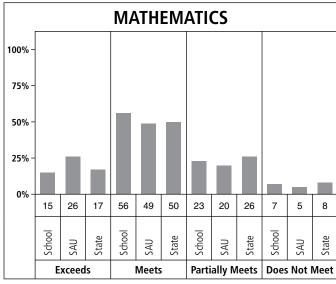
SAU: MSAD 64

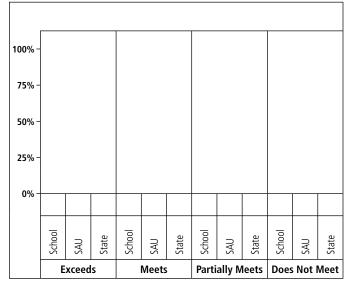
Morison Memorial School School:

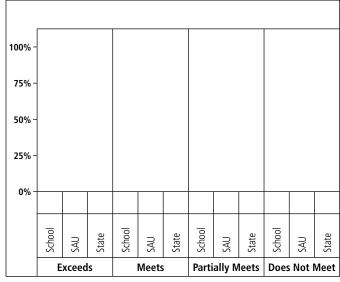
Summary of School, SAU, and State Scores

Year	Avera	age Scaled S	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	344 345 344 344	344 344 344 344	345 345 344 345
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	344 347 348 347	342 348 351 347	344 347 347 346









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008 3

Grade:

SAU: MSAD 64

Morison Memorial School School:

		Er	roll	lme	nt¹								C	ON.	ΤE	NT	AR	EΑ	PA	RT	ICI	PA	ΓΙΟ	N ²				
CATEGORY OF	C	durin	g test	ing w	/indo	w			ELA-F	Readin	g				Mathe	matic	s											
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Scl	nool	s	AU	St	ate	Sci	nool	S	AU	Sta	ate	Sc	hool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	61	100	102	100	13803	100	61	100	102	100	13714	99	61	100	102	100	13710	99										
Ethnicity African American/Black	0	0	1	1	399	3	0	0	1	100	391	98	0	0	1	100	392	98										
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99										
Asian or Pacific Islander	0	0	0	0	210	2	0	0	0	0	205	98	0	0	0	0	206	98										
Hispanic	1	2	1	1	162	1	1	100	1	100	158	98	1	100	1	100	159	98										
Caucasian/White	60	98	100	98	12916	94	60	100	100	100	12846	100	60	100	100	100	12839	99										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	8	13	9	9	2358	17	8	100	9	100	2333	99	8	100	9	100	2329	99										
Current LEP	1	2	1	1	371	3	1	100	1	100	357	96	1	100	1	100	361	98										
Economically disadvantaged	30	49	52	51	5584	40	30	100	52	100	5535	99	30	100	52	100	5530	99										
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100										

MODE OF		ELA-Rea	ading	3		N	lathematic	S										
	School	SAU	J	State	School		SAU	State	School	SA	AU	State	Sc	nool	SAU	J	Stat	te
PARTICIPATION ³	n %	n	%	n %	n %		n %	n %	n %	n	%	n %	n	%	n	%	n	%
Participation without accommodations	46 75	83	81	10650 77	46 75	5	83 81	10678 77										
Identified disability (PET/IEP)	1 2	1	1	475 4	1 2		1 1	479 4										
LEP	0 0	0	0	151 1	0 0		0 0	149 1										
504 plan	1 2	2	2	83 1	1 2		2 2	85 1										
Participation with accommodations	15 25	19	19	2936 21	15 25	5	19 19	2911 21										
Identified disability (PET/IEP)	7 47	8	42	1735 59	7 47	7	8 42	1729 59										
LEP	1 7	1	5	197 7	1 7		1 5	208 7										
504 plan	1 7	1	5	49 2	1 7		1 5	47 2										
Other	7 47	10	53	986 34	7 47	7	10 53	958 33										
Participation through alternate assessment (PAAP)	0 0	0	0	123 1	0 0		0 0	121 1										
Identified disability (PET/IEP)	0 0	0	0	123 100	0 0		0 0	121 100										
LEP	0 0	0	0	4 3	0 0		0 0	4 3										
504 plan	0 0	0	0	0 0	0 0		0 0	0 0										
Approved non-participation in reading – 1st year LEP	0 0	0	0	5 0														
Approved non-participation – special consideration	0 0	0	0	9 0	0 0		0 0	12 0										
Non-participation – other	0 0	0	0	80 1	0 0		0 0	81 1										

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008 3

Grade:

SAU: MSAD 64

Morison Memorial School School:

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	S	AU	Sta	ate
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in English language arts – reading.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	0	0	0	0	352	3
	2006-2007	3	5	3	3	332	2
	2007-2008	3	5	5	5	227	2
	Cum. Total*	6	4	8	3	911	2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	22	50	46	54	8641	62
	2006-2007	33	57	62	59	8691	63
	2007-2008	28	46	52	51	8403	62
	Cum. Total*	83	51	160	55	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	22	50	37	44	3671	27
	2006-2007	18	31	33	31	3781	27
	2007-2008	25	41	38	37	4018	30
	Cum. Total*	65	40	108	37	11470	28
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	0	0	2	2	1163	8
	2006-2007	4	7	7	7	1021	7
	2007-2008	5	8	7	7	938	7
	Cum. Total*	9	6	16	5	3122	8

	1	nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	iool	S	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	26.3	57.2	27.1	58.9	27.6	60.0
Literary Text	23	50	13.6	59.1	13.7	59.6	14.1	61.3
Informational Text	23	50	12.7	55.2	13.5	58.7	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine. gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 64

School: Morison Memorial School

*						nool							SA	۸U					Sta	ate		<u>'</u>
REPORTING CATEGORIES	Tested		E		М		P		D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	61	3	5	28	46	25	41	5	8	344	102	5	51	37	7	344	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 1 60	3	5	28	47	25	42	4	7	344	1 0 0 1 100 0	5	51	38	6	344	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	8 53	0 3	0 6	1 27	13 51	4 21	50 40	3 2	38 4	335 345	9 93	0 5	11 55	44 37	44 3	334 345	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	1 60	3	5	28	47	25	42	4	7	344	1 101	5	51	38	6	344	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	30 31	1 2	3 6	14 14	47 45	13 12	43 39	2 3	7 10	343 344	52 50	4 6	48 54	42 32	6 8	343 346	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 61	3	5	28	46	25	41	5	8	344	0 102	5	51	37	7	344	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	26 35 0	3 0	12 0	17 11	65 31	5 20	19 57	1 4	4 11	349 340	47 55 0	9 2	64 40	26 47	2 11	348 341	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	0 61	3	5	28	46	25	41	5	8	344	0 102	5	51	37	7	344	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	0 61	3	5	28	46	25	41	5	8	344	0 102	5	51	37	7	344	125 13461	11 2	87 62	2 30	0 7	355 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 64

School: Morison Memorial School

					Sch	ool							SA	'N					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E		М		P	I)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	JCOIC	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	2 93 5 0	0 3 0	0 5 0	0 27 1	0 48 33	0 22 2	0 39 67	1 4 0	100 7 0	330 344 339	2 93 4 1	0 5 0	0 55 25 0	0 35 75 0	100 4 0 100	330 345 340 330	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	48 41 5 7	3 0 0	10 0 0	11 15 1	38 60 33 25	13 9 1 2	45 36 33 50	2 1 1	7 4 33 25	345 344 343 336	38 47 10 5	8 2 0 20	50 57 40 20	37 38 30 40	5 2 30 20	346 344 341 341	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	51 39 7 3	3 0 0	10 0 0	16 10 1 0	53 43 25 0	7 12 3 2	23 52 75 100	4 1 0 0	13 4 0 0	346 341 342 338	47 43 7 2	9 2 0 0	53 56 29 0	28 40 57 100	11 2 14 0	346 344 340 338	42 46 10 2	3 1 0 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	19 64 17	0 2 0	0 5 0	2 22 4	18 58 40	6 12 6	55 32 60	3 2 0	27 5 0	337 346 340	22 59 19	0 7 0	41 57 53	45 29 47	14 7 0	340 346 343	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	22 56 22	0 1 1	0 3 8	1 19 8	8 58 62	9 12 3	69 36 23	3 1 1	23 3 8	337 345 347	21 54 25	0 6 4	24 58 64	57 34 24	19 2 8	338 346 346	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	10 44 23 23	1 1 1 0	17 4 7 0	5 13 5 5	83 48 36 36	0 12 5 8	0 44 36 57	0 1 3	0 4 21 7	355 343 342 341	14 54 16 16	7 5 6 0	79 51 44 38	14 38 31 56	0 5 19 6	351 344 342 341	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	21 33 46	0 1 2	0 5 7	5 7 16	38 35 57	8 10 7	62 50 25	0 2 3	0 10 11	342 341 346	16 30 54	6 7 4	38 40 60	56 43 28	0 10 8	343 343 346	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B. C. D.	0 0 0 0	_						J			0 0 0 0				Š							

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N - Numb



MATHEMATICS RESULTS

Test Date: March 2008 3

Grade:

SAU: MSAD 64

Morison Memorial School School:

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	iool	SA	AU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	5	11	5	6	1295	9
	2006-2007	8	14	18	17	1985	14
	2007-2008	9	15	27	26	2277	17
	Cum. Total*	22	13	50	17	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	19	43	38	45	6852	49
	2006-2007	31	53	58	55	6990	51
	2007-2008	34	56	50	49	6764	50
	Cum. Total*	84	52	146	50	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	16	36	31	36	4081	29
	2006-2007	12	21	19	18	3673	27
	2007-2008	14	23	20	20	3504	26
	Cum. Total*	42	26	70	24	11258	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	4	9	11	13	1638	12
	2006-2007	7	12	10	10	1193	9
	2007-2008	4	7	5	5	1044	8
	Cum. Total*	15	9	26	9	3875	9

		nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	cent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	NU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	9.2	61.3	9.9	66.0	9.2	61.3
Cluster 2: Shape and Size	14	29	10.1	72.1	10.3	73.6	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	3.3	66.0	3.5	70.0	3.2	64.0
Cluster 4: Patterns	14	29	9.2	65.7	9.8	70.0	9.0	64.3

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: MSAD 64

School: Morison Memorial School

*						nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested		E		M		P		D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	61	9	15	34	56	14	23	4	7	348	102	26	49	20	5	351	13589	17	50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 1 60	9	15	34	57	14	23	3	5	349	1 0 0 1 100 0	26	50	20	4	352	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348
Identified disability Yes No	8 53	0 9	0 17	2 32	25 60	4 10	50 19	2 2	25 4	333 350	9 93	0 29	22 52	44 17	33 2	332 353	2208 11381	6 19	35 53	37 24	21 5	338 349
Current LEP Yes No	1 60	9	15	34	57	13	22	4	7	348	1 101	27	50	19	5	351	357 13232	8 17	29 50	37 25	26 7	336 348
Economically disadvantaged Yes No	30 31	7 2	23 6	14 20	47 65	6 8	20 26	3	10 3	348 348	52 50	27 26	46 52	19 20	8 2	350 352	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant Yes No	0 61	9	15	34	56	14	23	4	7	348	0 102	26	49	20	5	351	5 13584	0 17	40 50	40 26	20 8	337 347
Gender Female Male Not Reported	26 35 0	4 5	15 14	18 16	69 46	4 10	15 29	0 4	0 11	354 344	47 55 0	28 25	55 44	17 22	0 9	355 348	6565 7024 0	15 18	49 50	27 24	8 7	347 348
Title 1A targeted program Yes No	0 61	9	15	34	56	14	23	4	7	348	0 102	26	49	20	5	351	2004 11585	5 19	39 52	41 23	15 6	339 349
Gifted/talented program Yes No	0 61	9	15	34	56	14	23	4	7	348	0 102	26	49	20	5	351	125 13464	70 16	30 50	0 26	0 8	366 347

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: MSAD 64

School: Morison Memorial School

	School										SAU						State					
QUESTIONNAIRE ITEMS	Students in Each Category	E		М		P		D		Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	2 93 5 0	0 9 0	0 16 0	0 34 0	0 61 0	1 10 2	100 18 67	0 3 1	0 5 33	340 350 329	2 93 4 1	0 28 25 0	0 54 0 0	100 15 50 0	0 3 25 100	337 353 338 324	6 79 12 3	9 18 16 7	40 52 48 26	33 24 27 37	18 6 8 29	340 348 347 335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class.	52	6	19	19	59	5	16	2	6	350	50	30	48	16	6	352	37	22	50	22	6	350
E. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	39 7 2	2 1 0	8 25 0	15 0 0	63 0 0	6 3 0	25 75 0	1 0 1	4 0 100	347 349 308	42 6 2	24 17 50	57 33 0	17 50 0	2 0 50	352 351 335	46 12 5	16 9 5	53 44 32	25 36 36	6 11 27	348 342 336
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair D. poor	46 46 7 2	6 3 0	22 11 0 0	15 15 2 0	56 56 50 0	4 9 1 0	15 33 25 0	2 0 1	7 0 25 100	351 348 334 320	44 47 7 1	36 17 43 0	45 55 29 0	11 28 14 0	7 0 14 100	354 350 349 320	39 46 12 3	25 14 8 2	48 52 49 34	20 27 35 36	7 7 9 29	350 347 343 335
How hard was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	18 62 20	0 7 2	0 18 17	3 25 6	27 66 50	5 6 3	45 16 25	3 0 1	27 0 8	334 353 346	20 56 24	15 32 25	40 54 46	30 14 21	15 0 8	345 355 348	17 59 25	7 18 21	41 53 49	35 24 23	17 5 8	340 349 349
How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	12 30 42 17	0 0 6 2	0 0 24 20	3 10 13 8	43 56 52 80	3 7 4 0	43 39 16 0	1 1 2 0	14 6 8 0	337 342 351 357	20 30 37 13	30 20 30 23	45 47 46 77	20 27 19 0	5 7 5 0	350 348 352 357	32 30 19 18	13 20 20 16	47 52 53 50	30 23 21 27	10 5 6 8	345 349 350 347
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	5 11 34 49	0 1 3 5	0 14 14 17	1 5 11 17	33 71 52 57	2 1 6 5	67 14 29 17	0 0 1 3	0 0 5 10	336 349 348 349	6 17 45 33	17 35 29 21	33 53 49 52	33 12 20 18	17 0 2 9	341 356 352 350	7 18 28 47	5 15 21 17	34 50 53 50	40 27 21 25	20 8 4 7	338 346 350 347
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	5 8 10 77	0 1 0 8	0 20 0 17	2 2 4 26	67 40 67 55	1 2 1 10	33 40 17 21	0 0 1 3	0 0 17 6	350 350 347 348	3 6 6 85	0 33 0 29	67 33 67 49	33 33 17 17	0 0 17 5	350 355 347 351	16 30 32 22	8 14 22 20	42 53 51 49	36 26 22 23	13 7 5 7	342 347 350 349
Optional school/SAU question A. B. C. D.	0 0 0										0 0 0 0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N - Numbe